## Drawing Index

These sheets are a document set and should not be separated. Electrical information and references are contained on all sheets.

SITE READINESS

EQUIPMENT LAYOUT

(Equipment locations, heat loads, component weights, environmental specs)

STRUCTURAL LAYOUT

(Structural support/mounting locations for floor/wall/ceiling, wall support elevations)

STRUCTURAL DETAILS

(Floor and Ceiling loading information)

ELECTRICAL LAYOUT

(Contractor supplied wiring, interconnect methods, junction point locations and descriptions)

ELECTRICAL SPECIFICATIONS (Maximum wiring run lengths, interconnect diagram, system power specifications)

ELECTRICAL DETAILS

EQUIPMENT DETAILS

D1 THRU D2

These equipment installation drawings indicate the placement and interconnection of the listed equipment components. These drawings are not construction or site preparation drawings. Customer remains ultimately responsible for preparing the site to accommodate the installation and operation of such equipment in compliance with GE Healthcare's written specifications and all applicable federal, state, and/or local requirements.

## \* REQUIRED REFERENCE \*

lnnova 2100-3100-4100

#### Preinstallation Manual

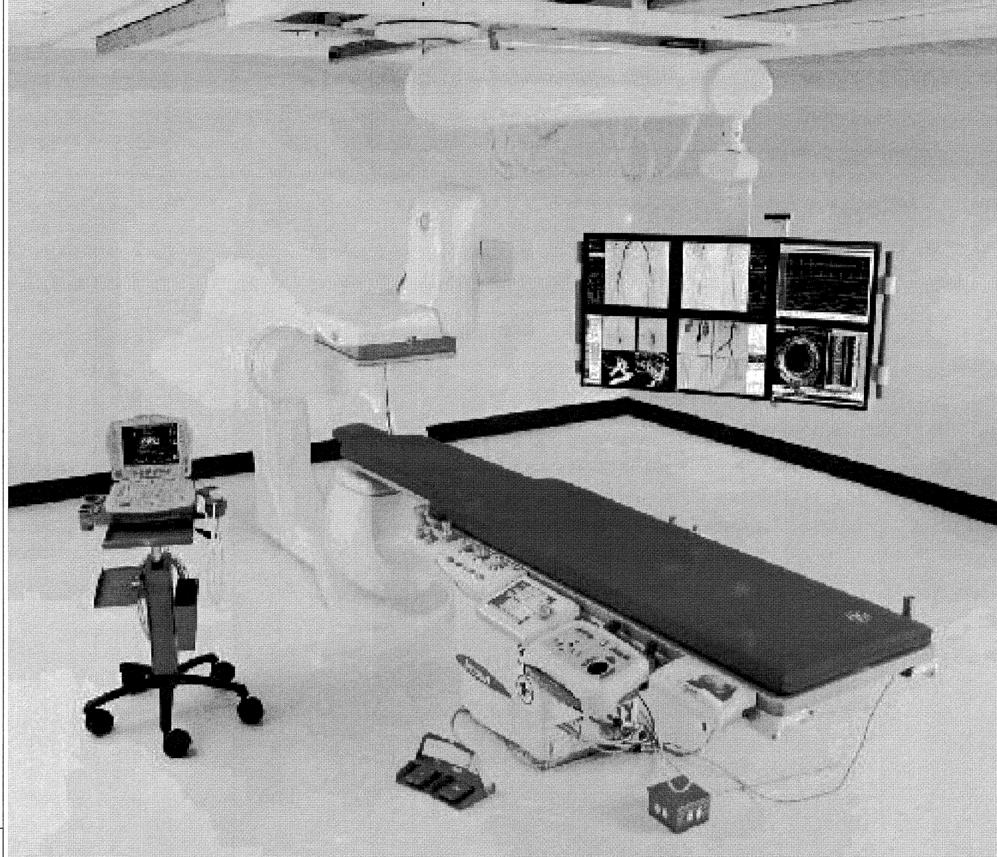
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A mandatory component of this drawing set is the GE Healthcare Preinstallation manual. Failure to reference the preinstallation manual will result in incomplete documentation required for site design and preparation.

Preinstallation documents for GE Healthcare products can be accessed on the web at:

http://www.gehealthcare.com/company/docs/siteplanning.html

# GE Healthcare



# Cardio-Vascular Site Planning



### Customer Site Readiness Requirements

- Any deviation from these drawings must be communicated in writing to and reviewed by your local GE Healthcare Installation Project Manager prior to making changes.
- Make arrangements for any rigging, special handling, or facility modifications that must be made to deliver the equipment to the installation site. If desired, your local GE Healthcare Installation Project Manager can supply a reference list of rigging contractors.
- New construction requires the following; 1. Secure area for equipment, 2. Power for drills and other test equipment, 3. Capability for image analysis, 4. Restrooms.
- Provide for refuse removal and disposal (e.g. crates, cartons, packing)
- Contact a radiation physicist or consultant to specify radiation containment requirements.

# GE Equipment Delivery Requirements

Items 1 through 8 on the GE Healthcare Site Readiness Checklist are REQUIRED to facilitate equipment delivery to the installation site. Equipment will not be delivered if these requirements are not satisfied.

|            | <b>GE Healthca</b>   | re Sit                     | te R                    | eac  | lines                             | s Che                                   | cklist  |
|------------|--|----------------------------|-------------------------|--|-----------------------------------|---|---|
| _ <b>_</b> | GEHC Global Order #:   |                            | Customer:               |  |                                   |   |   |
|            | GEHC On-site Representative :  |                            |                         |  |                                   |   |   |
|            | Name of customer reviewed with:  |                            |                         |  |                                   |   |   |
|            | GEHC PMI :   |                            |                         |  | Phone                             | Number:                                 |   |
|            | Target Site Prep Completion Date:  |                            |                         |  |                                   |   |   |
| Ear        | The customer is responsible for proper site pr MR Magnet Delivery: Ensure cryogen vents, power for the coo   |                            |                         |  |                                   |   |   |
|            | ply is available 24x7 that meets system cooling equipment requ   |                            |                         |  | -                                 | e ilistalled a                          | nd operational (0.71, 1.51 & 51) and chilled water              |
|            | Inspection Date  |                            |                         |  |                                   |   |   |
| Item #     | GEHC Minimum Requirements  | Storage:<br>Is item ready? | ls this item ()  Leady? | Will item be digital d | Verify (Delivery): Is item ready? | Validate (Mech Install): Is item ready? | <b>Comments</b> If "N", please enter in comments or action plan |
| 1          | Equipment installation drawings must match actual room size, equipment placement and must meet clearance requirements. Deviations that meet installation requirements may be red-lined, if allowed by local code. Seismic requirements identified on construc              |                            |                         |  |                                   |   |   |
| 2          | Delivery route to installation or storage area meets requirements and has been discussed and scheduled with the customer. Ensure floor protection is discussed, requirements identified, and will be available at time of delivery and installation.                       |                            |                         |  |                                   |   |   |
| 3          | Rooms that will contain equipment, including storage areas-<br>not in scan suite, are dust free. Provisions taken to maintain a<br>dust free room. Room security to prevent unauthorized access<br>and theft has been discussed with customer. The customer is<br>aware of |                            |                         |  |                                   |   |   |
| 4          | In room HVAC ductwork and units (in room) must be mechanically installed and dust free. Installation rooms appear to meet environmental conditions (see Further Definitions) and observed issues have been communicated to the customer. If being stored, sto              |                            |                         |  |                                   |   |   |
| 5          | Ceiling grid is installed. Permanent lighting is installed and operational. Unistrut (or equivelant) location and spacing was measured and is consistent with the requirements of the installation drawings.   |                            |                         |  |                                   |   |   |
| 6          | Floor is clean and prepared for final floor covering. For MR, CT & Nuc scan rooms, floor levelness was measured and does not exceed tolerances specified in GEHC's applicable PIM, and no visible floor surface defects were observed.                                     |                            |                         |  |                                   |   |   |
| 7          | Access to a working phone at the facility for emergency use, including MR magnet delivery.   |                            |                         |  |                                   |   |   |
| 8          | All walls primed (final coat not needed on Day 1).   |                            |                         |  |                                   |   |   |
| 9          | Mechanical supplier has been provided with a set of equipment installation drawings for reference. For California, permitted construction drawings or PMI-specified installation drawings are required.  |                            |                         |  |                                   |   |   |
| #          | Conduit/electrical cable ducting/dividers/ access flooring installed, with the exception of surface-mounted floor ducting. Wiring to the main disconnect panel is installed and compliant with equipment installation drawings or pre-installation manual.                 |                            |                         |  |                                   |   |   |

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